

Title (en)
SPRAYING AND MIXING NOZZLE ASSEMBLY

Publication
EP 0284830 A3 19890705 (DE)

Application
EP 88103500 A 19880307

Priority
CH 121187 A 19870330

Abstract (en)
[origin: EP0284830A2] The device which is particularly suitable for concrete dry injections is provided with a dry concrete mixture inlet and a water supply arranged around the latter. A water nozzle ring (12) on which water passages (28) which extend preferably evenly over the annular circumference and essentially radially and are inclined with respect to the annular longitudinal axis are arranged, serves for constantly changing the overall nozzle cross-section (28) for the water directly before it joins the concrete mixture. In this device, the amount of water is controlled by changing the nozzle cross-section directly before the water outlet itself with an essentially constant nozzle jet speed. For this purpose, a hydraulic, manually actuated adjustment device which is very easy to handle and operates on a displacement basis is used. <IMAGE>

IPC 1-7
B05B 7/04; **B28C 5/02**

IPC 8 full level
B01F 3/12 (2006.01); **B05B 7/14** (2006.01); **B28C 5/02** (2006.01); **E04F 21/08** (2006.01); **E04G 21/02** (2006.01)

CPC (source: EP)
B05B 7/149 (2013.01); **B28C 5/026** (2013.01)

Citation (search report)
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• [A] FR 2233823 A5 19750110 - CIBIE PROJECTEURS [FR]

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